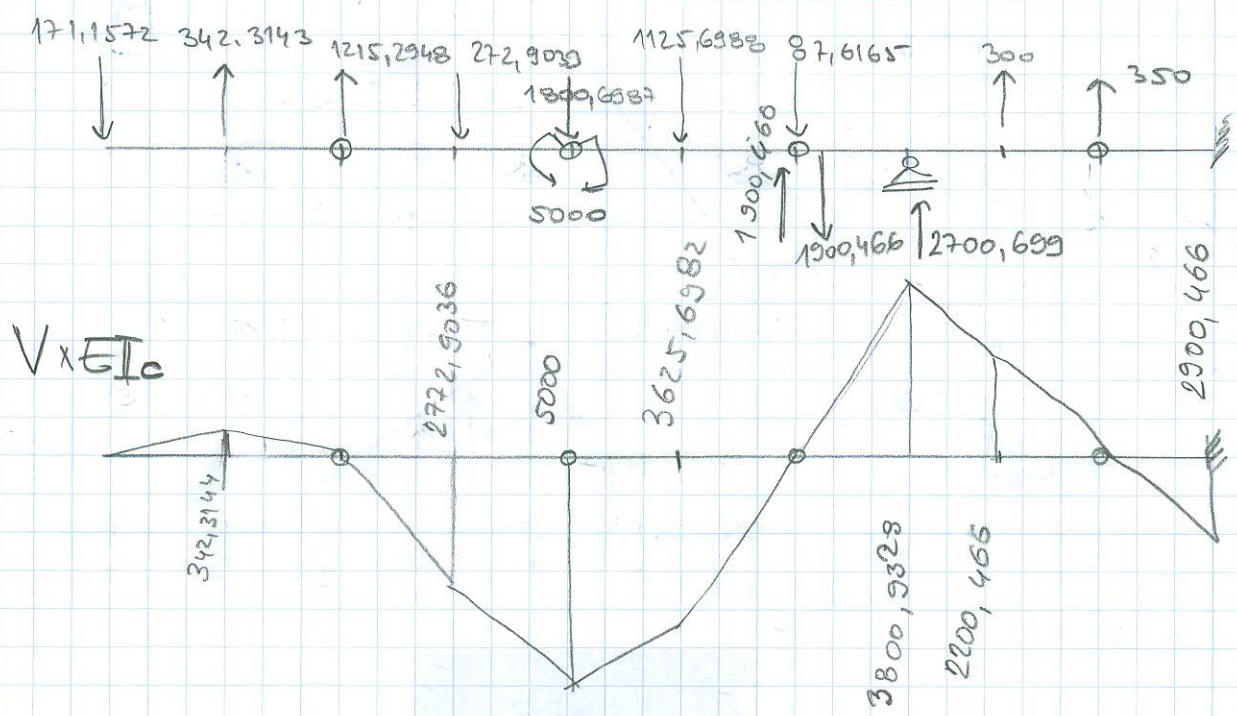


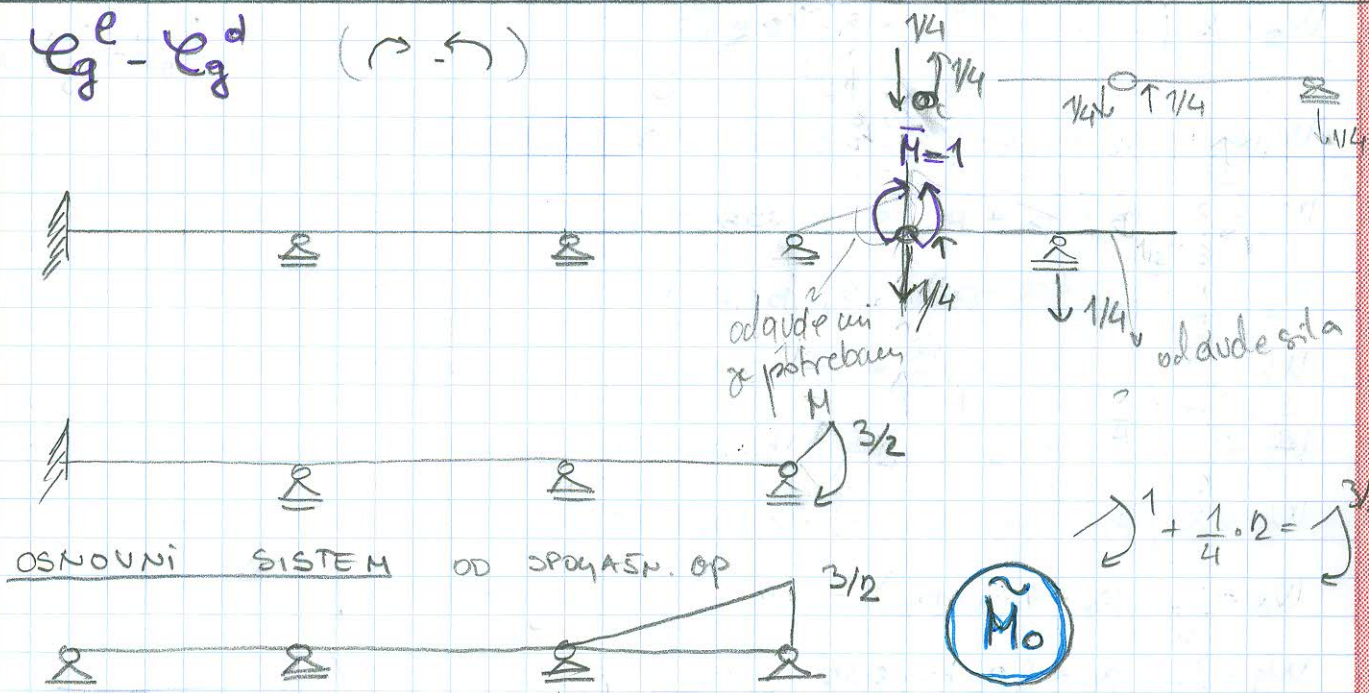
$$W_8 = \frac{\lambda}{6} (P_7 + 4P_8 + P_9) = -300$$

$$W_9 = \frac{\lambda}{6} (P_8 + 4P_9 + P_{10}) = -350$$

$\sum M_9 = 0$
 1900,466 · 6 - $\lambda \cdot 4 - 2 \cdot 300 = 0$



b) $\psi_g^e - \psi_g^d$ ($\rightarrow \leftarrow$)



$$\delta_{10}^* = \int M_1 \tilde{M}_0 ds = 0$$

$$\delta_{20}^* = \int M_2 \tilde{M}_0 ds = 0$$

$$\delta_{30}^* = \int M_3 \tilde{M}_0 ds = -\frac{4}{6} \cdot 1 \cdot \frac{3}{2} = -1$$